```
(FILE 'USPAT' ENTERED AT 16:15:19 ON 04 MAY 1999)
                 ACT ELECTRIC/L
          12878) SEA SELL###
L1
          37176) SEA SALE#
L2
         126302) SEA SOLD
L3
          63151) SEA PURCHAS###
L4
L5
          15400) SEA BUY###
          96653) SEA TRAD###
L6
L7
             111) SEA BARTER?
         228228) SEA EXCHANG###
L8
L9
           45011) SEA ELECTRICIT?
L10 (
         845305) SEA ELECTRIC?
L11 (
         687520) SEA POWER
L12 (
         175909) SEA UTILIT?
L13 (
         458217) SEA ENERG###
           8014) SEA (SELL### OR SALE# OR SOLD OR PURCHAS### OR BUY### OR T
L14 (
RAD
                 ### OR BARTER? OR EXCHANG###)(P)(ELECTRICIT? OR (ELECTRIC?
) (3
                 A) (POWER OR UTILIT? OR ENERG###))
L15 (
             878) SÉA BROKER?
L16 (
         251507) SEA WHEEL?
L17 (
          45011) SEA ELECTRICIT?
L18 (
         845305) SEA ELECTRIC?
         687520) SEA POWER
L19 (
L20 (
         175909) SEA UTILIT?
         458217) SEA ENERG###
L21 (
L22 (
           7197) SEA (BROKER? OR WHEEL?) (P) (ELECTRICIT? OR (ELECTRIC?) (3A) (
POW
                 ER OR UTILIT? OR ENERG###))
          14979) SEA L14 OR L22
L23 (
L24 (
           3281) SEA 705*?/CCLS
L25 (
          38591) SEA 364*?/CCLS
L26 (
          39940)SEA 235*?/CCLS
          79576) SEA 705*?/CCLS OR 364*?/CCLS OR 235*?/CCLS
L27 (
L28 (
            360) SEA L23 AND L27
            314) SEA L28 NOT FD>=19950818
L29 (
L30 (
          34310) SEA DATABASE? OR DATA BASE?
             57) SEA L29 AND L30
L31 (
         503370) SEA COMPUTER? OR INTERFAC? OR NETWORK? OR INTERNET? OR LAN
L32 (
 OR
                  WAN OR LANS OR WANS OR INTER(1W) NET
L33 (
              56) SEA L31 AND L32
          27431) SEA (DISPLAY? OR VIEW? OR PRESENT### OR PRESENTATION?) (10A
L34 (
) (P
                RICE# OR COST# OR PRICING? OR COSTING?)
           8120) SEA (CURTAIL? OR ABBREVIAT? OR TRUNCAT? OR SHORT?) (15A) (TR
L35 (
ANS
                ACTION? OR TRADE# OR INTERACTION? OR SALE# OR EXCHANGE#)
             11) SEA L33 AND L34
L36 (
               0) SEA L33 AND L35
L37 (
L38 (
         251507) SEA WHEEL?
L39 (
              3) SEA L36 AND L38
```

, , ,

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31560) SEA TRANSACTION?
L40 (
                     Ξ#
L41 (
          37347)SEA
          63606) SEA PURCHAS?
L42 (
L43 (
         184721) SEA INTERACT?
         377427) SEA PROVIS?
L44 (
L45 (
        1198544) SEA CONDITION#
        621926) SEA TERM#
L46 (
          98740) SEA RESTRICTION#
L47 (
         104045) SEA RESTRAIN?
L48 (
L49 (
        98122) SEA CONSTRAIN?
         100209) SEA RULE#
L50 (
         62711) SEA REQUISIT?
L51 (
          11978) SEA PREREQUISIT?
L52 (
L53 (
         485240) SEA REQUIREMENT#
L54 (
         299491) SEA REGULAT?
L55
          16098 SEA (TRANSACTION? OR SALE# OR PURCHAS? OR INTERACT?) (10A) (
PRO
                VIS? OR CONDITION# OR TERM# OR RESTRICTION# OR RESTRAIN? O
R C
                ONSTRAIN? OR RULE# OR REQUISIT? OR PREREQUISIT? OR REQUIRE
MEN
                T# OR REGULAT?)
            176 SEA L23 AND L55
L56
            109 SEA L56 AND L32
L57
             93 SEA L57 NOT FD>=19950818
L58
             40 SEA L27 AND L58
L59
              1 SEA L30 AND L34 AND L59
L60
     FILE 'JPO' ENTERED AT 16:39:55 ON 04 MAY 1999
           2320 SEA L14 OR L22
L61
             47 SEA L61 AND L32
L62
              0 SEA L62 AND L30
L63
              0 SEA L62 AND L34
L64
L65
             12 SEA L62 AND WHEEL?
              0 SEA L62 AND L35
L66
              0 SEA L62 AND L55
L67
     FILE 'USPAT' ENTERED AT 16:44:00 ON 04 MAY 1999
     FILE USPAT
                         PATENT
                 U.S.
                                        TEXT
                                                  FILE
          THE WEEKLY PATENT TEXT AND IMAGE DATA IS CURRENT
          THROUGH APRIL 27, 1999.
```

FILE JPO

PATENT JAPANESE THE FILE IS CURRENT THROUGH DECEMBER 31, 1998.

=> d his full

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(FILE 'USPAT' ENTERED AT 16:15:19 ON 04 MAY 1999)
                 ACT ELECTRIC/L
L1
           12878) SEA SELL###
L2
           37176) SEA SALE#
L3
          126302) SEA SOLD
L4
           63151)SEA PURCHAS###
L5
           15400) SEA BUY###
           96653) SEA TRAD###
L6
             111) SEA BARTER?
L7
          228228) SEA EXCHANG###
L8
L9
           45011) SEA ELECTRICIT?
L10 (
          845305) SEA ELECTRIC?
         687520) SEA POWER
L11 (
L12 (
         175909) SEA UTILIT?
L13 (
          458217) SEA ENERG###
            8014) SEA (SELL### OR SALE# OR SOLD OR PURCHAS### OR BUY### OR T
L14 (
RAD
                 ### OR BARTER? OR EXCHANG###)(P)(ELECTRICIT? OR (ELECTRIC?
) (3
                 A) (POWER OR UTILIT? OR ENERG###))
L15 (
             878) SEA BROKER?
L16 (
         251507) SEA WHEEL?
L17 (
           45011) SEA ELECTRICIT?
L18 (
         845305) SEA ELECTRIC?
L19 (
         687520) SEA POWER
         175909) SEA UTILIT?
L20 (
L21 (
          458217) SEA ENERG###
           7197) SEA (BROKER? OR WHEEL?) (P) (ELECTRICIT? OR (ELECTRIC?) (3A) (
L22 (
POW
                 ER OR UTILIT? OR ENERG###))
          14979) SEA L14 OR L22
L23 (
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L27 (
             360) SEA L23 AND L27
L28 (
             314) SEA L28 NOT FD>=19950818
L29 (
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L30 (
L31 (
              57) SEA L29 AND L30
         503370) SEA COMPUTER? OR INTERFAC? OR NETWORK? OR INTERNET? OR LAN
L32 (
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L33 (
              56) SEA L31 AND L32
          27431) SEA (DISPLAY? OR VIEW? OR PRESENT### OR PRESENTATION?) (10A
L34 (
) (P
                 RICE# OR COST# OR PRICING? OR COSTING?)
           8120) SEA (CURTAIL? OR ABBREVIAT? OR TRUNCAT? OR SHORT?) (15A) (TR
L35 (
ANS
                 ACTION? OR TRADE# OR INTERACTION? OR SALE# OR EXCHANGE#)
             11) SEA L33 AND L34
L36 (
L37 (
               0) SEA L33 AND L35
L38 (
         251507) SEA WHEEL?
L39 (
               3) SEA L36 AND L38
```

*}

```
31560) SEA TANSACTION?
L40 (
          37347) SEA
                       E#
L41 (
          63606) SEA PURCHAS?
L42 (
         184721) SEA INTERACT?
L43 (
         377427) SEA PROVIS?
Ļ44 (
L45 (
        1198544) SEA CONDITION#
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L46 (
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L47 (
         104045) SEA RESTRAIN?
L48 (
L49 (
          98122) SEA CONSTRAIN?
L50 (
         100209) SEA RULE#
         62711) SEA REQUISIT?
L51 (
         11978) SEA PREREQUISIT?
L52 (
L53 (
         485240) SEA REQUIREMENT#
L54 (
         299491) SEA REGULAT?
L55
          16098 SEA (TRANSACTION? OR SALE# OR PURCHAS? OR INTERACT?) (10A) (
PRO
                VIS? OR CONDITION# OR TERM# OR RESTRICTION# OR RESTRAIN? O
R C
                ONSTRAIN? OR RULE# OR REQUISIT? OR PREREQUISIT? OR REQUIRE
MEN
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            176 SEA L23 AND L55
L56
L57
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L59
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L64
             12 SEA L62 AND WHEEL?
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              0 SEA L62 AND L35
L66
L67
              0 SEA L62 AND L55
     FILE 'USPAT' ENTERED AT 16:44:00 ON 04 MAY 1999
     FILE USPAT
                 U.S.
                         PATENT
                                                  FILE
                                       TEXT
          THE WEEKLY PATENT TEXT AND IMAGE DATA IS CURRENT
          THROUGH APRIL 27, 1999.
```

JAPANESE PATENT

THE FILE IS CURRENT THROUGH DECEMBER 31, 1998.

ABSTRACTS

FILE JPO